# **SEARCH REQUEST FORM**

(F)

Requestor's Name: <u>VINH</u> T	LUONG	Serial Number: <u>08/623</u> ,	547 REISSUE
Date: 7/27/99	Phone: 308	· · · · ·	t: <u>3682</u>

#### Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevent citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevent claim(s).

Please do litigation search for: U.S. Patent No. =, 465,635 Thank you

### STAFF USE ONLY

Date completed: Search Site vendors	
Searcher: LVE EC3costic IG	
Terminal time: 25 CM-1 STN X Dialog	
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Number of Searches: A.A. Sequence SDC DARC/Que	actal
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ADMRTY	8 COPYRT	8 ETHICS	10	HR	10	LEXPAT	12	PUBHW	13	TELCOM	10	EMBASE	15
ADR	8 CRIME	9 FAMILY	10	IMMIG	11	M&A	12	REALTY	13	TORTS	14	MEDLNE	15
BANKNG	8 CYBRLW	<pre>9 FEDSEC</pre>	10	INSURE	11	MILTRY	12	STSEC	13	TRADE	14	-Helps	s –
BKRTCY	8 ENERGY	9 FEDTAX	10	INTLAW	11	PATENT	12	STTAX	13	TRANS	14	EASY	6
CONLAW	8 ENVIRN	9		ITRADE	11	PENBEN	12	TAXANA	13	TRDMRK	14	TERMS	6
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IPLTR	5 Intell Prop Law Nwltrs	•
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* Sele	cted coverage 1/15/71 to 12/3/74	

- 1 OF 1 PATENT 5,465,635

#### <=2> GET 1st DRAWING SHEET OF 4

Nov. 14, 1995

## Crankshaft assembly for internal combustion engine

REISSUE: Reissue Application filed Apr. 9, 1996 (O.G. Jun. 18, 1996) Ex. Gp.: 3502; Re. S.N. 08/629,547

CORE TERMS: elastic, flywheel, axial, crankshaft, clutch, vibration, rigidity, reinforcing, engine, radial...

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FEDCTS 2	Patent cases from Fed. Cts.				
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MPEP 5	Manual of Patent Exam Proc				
PTORUL 5	Patent Office Rules				
MILGRM 5	Milgrim on Trade Secrets				
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IPLTR 5 Intell Prop Law Nwltrs
IPLR 5 Intell Prop Law Rev Articles \* Selected coverage 1/15/71 to 12/3/74

SIR 4 Defensive Publications

ASSIGN 4 Assignee

ABSTCL 4 Abstracts & Claims

<sup>-----</sup>PATENTS-----4 UTIL, DESIGN, PLANT, SIR, ALLREEXAM & REISS UTIL 4 Full Text Patents from 1971\* DESIGN 4 Full Text Patents from 1976 4 Full Text Patents from 1976 REEXAM 4 Reexamination Certificates REISS 4 Reissue Patents

5,465,635 OR 5465635

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DIALOG(R) File 345: Inpadoc/Fam. & Legal Stat
(c) 1999 European Patent Office. All rts. reserv.
9443840
Basic Patent (No, Kind, Date): EP 385752 A2 900905
                                                    <No. of Patents: 008>
Patent Family:
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Priority Data (No, Kind, Date):
    JP 8948816 A 890228
    JP 8948817 A 890228
    US 243526 A 940516
    US 485659 B1 900227
PATENT FAMILY:
GERMANY (DE)
  Patent (No, Kind, Date): DE 69012609 CO 941027 -
    SCHWUNGRADANORDNUNG FUER EINEN VERBRENNUNGSMOTOR. (German)
    Patent Assignee: ATSUGI UNISIA CORP (JP)
    Author (Inventor): KONO SATOSHI
                                      (JP); HIDAKA SHIZUAKI
      TAKAHASHI TETSU
                       (JP)
                                               890228; JP 8948817 A
    Priority (No, Kind, Date):
                              JP 8948816 A
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          F16F-015/12; F16D-013/70; F16F-015/30
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    JAPIO Reference No: * 140540M000165
    Language of Document: German
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    SCHWUNGRADANORDNUNG FUER EINEN VERBRENNUNGSMOTOR. (German)
    Patent Assignee: ATSUGI UNISIA CORP (JP)
    Author (Inventor): KONO SATOSHI (JP); HIDAKA SHIZUAKI
      TAKAHASHI TETSU (JP)
    Priority (No, Kind, Date): JP 8948816 A
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EUROPEAN PATENT OFFICE (EP)
                          EP 385752 A2 900905
  Patent (No, Kind, Date):
    CRANKSHAFT ASSEMBLY FOR INTERNAL COMBUSTION ENGINE (English; French;
      German)
    Patent Assignee: ATSUGI UNISIA CORP
                                            (JP)
    Author (Inventor):
                          KONO SATOSHI C O ATSUGI UNISIA (JP); HIDAKA
      SHIZUAKI C O ATSUGI UNI (JP); TAKAHASHI TETSU C O ATSUGI UNI (JP)
    Priority (No, Kind, Date):
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      German)
    Patent Assignee: ATSUGI UNISIA CORP (JP)
      thor (Inventor): KONO SATOSHI C O ATSUGI UNISIA (JP); HIDA SHIZUAKI C O ATSUGI UNI (JP); TAKAHASHI TETSU C O ATSUGI UNI (JP)
    Author (Inventor):
                                                                  (JP); HIDAKA
                                JP 8948816
    Priority (No, Kind, Date):
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JAPIO Reference No: * 140540M000165

Language of Document: English

Patent (No, Kind, Date): EP 385752 B1 940921
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      German)
    Patent Assignee: ATSUGI UNISIA CORP (JP)
    Author (Inventor): KONO SATOSHI C O UNISIA JECS C (JP); HIDAKA
      SHIZUAKI C O UNISIA JEC (JP); TAKAHASHI TETSU C O UNISIA JEC (JP)
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                               EINER ANMELDUNG OHNE RECHERCHENBERICHT
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EP 385752

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EP A2

PUBLICATION OF APPLICATION

WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER

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ANMELDUNG OHNE RECHERCHENBERICHT)
    EP 385752
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    EP 385752
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                                            APPLICANT (CORRECTION)
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    Patent Assignee: ATSUGI UNISIA CORP
    Author (Inventor): KONO SATOSHI; HIDAKA SHIZUAKI; TAKAHASHI SATORU
    Priority (No, Kind, Date): JP 8948816 A
    Applic (No, Kind, Date): JP 8948816 A
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    Author (Inventor): KONO SATOSHI; HIDAKA SHIZUAKI
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    Language of Document: Japanese
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 Patent (No, Kind, Date): US 5465635 A
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    CRANKSHAFT ASSEMBLY FOR INTERNAL COMBUSTION ENGINE (English)
    Patent Assignee: ATSUGI UNISIA CORP (JP)
    Author (Inventor): KONO SATOSHI (JP); HIDAKA SHIZUAKI (JP);
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    Priority (No, Kind, Date):
                             US 243526 A
                                              940516; JP 8948816 A
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(APPL. DATA (PATENT))

US 243526 A 940516
US 5465635 P 951114 A PATENT
US 5465635 P 960618 RF REISSUE APPLICATION F
(REISSUE APPL. FILED)

(REISSUE APPL. FILED) 960409

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Databases : LITA, CRXX, LGST, PAST

Search statement 1

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Term not in index/PN-LITA: US5465635

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CRXX 1
LGST 1
PAST 1

\*\* SS 1 : Results 3

Search statement 2

?prt max 1-3

1/3 CRXX (1/1) - (C) CLAIMS/RRX

AN - 2661152

PN - 5,465,635 A 19951114 [US5465635]

PA - Atsugi Unisia Corp JP

PT - M (Mechanical)

ACT - 19960409 REISSUE REQUESTED

Issue Date of O.G.: 19970618

Reissue Request Number: 08/629547

Examination Group responsible for Reissue process: 3502

UP - 1999-00

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PN - US 5465635 [US5465635]
AP - US 243526/94 19940516
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      - 19960618 US/RF
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        960409
 UP - 1996-31
 3/3 PAST (1/1) - (C) PAST
 AN - 199625-001335
  PN - 5465635 A [US5465635]
 DT - A (UTILITY)
 OG - 1996-06-18
 CO - REA
 ACT - REISSUE APPLICATION FILED
 SH - REISSUE APPLICATION FILED
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